



Technology for Smart People

Intelligent Fuel Monitoring for Industries



INTRODUCTION

IT provides fuel tank monitoring solutions to fuel merchants, Bulk Distribution Companies, and industries that are fueled by and/ or need to monitor levels of LPG, diesel, petrol or other products.

Teething Troubles in the Industry

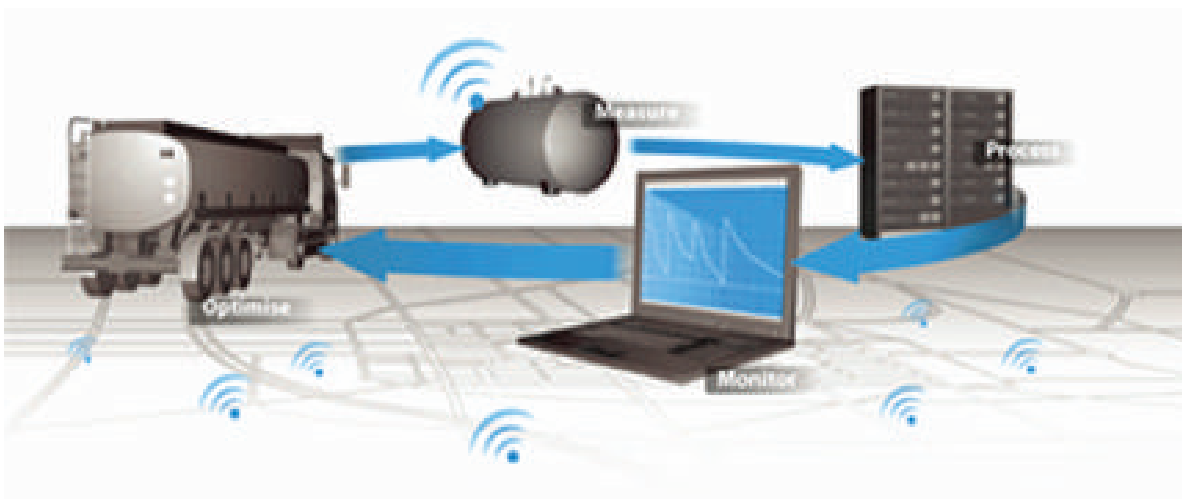
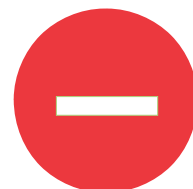
Leakages

Slow leakage can easily go unnoticed, however, integrated over time and over hundreds of sites, this will result in losses measured in tens of thousands of cedis per month, not to mention the serious safety and health hazards it creates.



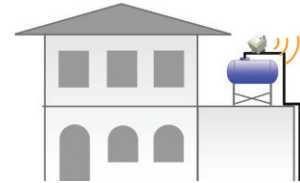
Unauthorized Entry

An unauthorized entry to the remote site creates a risk that should be prevented or at least handled on the aftermath. Unauthorized entry is likely to result in fuel theft and equipment being stolen, both having gloomy financial consequences.



Unattended Tanks

Fuel may be drained out from the tank, leaving the site either non-operational or consuming backup energy sources. Both prospects are costly to the organization. Ensuring just-in-time refueling is the optimum solution in this case



Irregular Supply of Fuel

The perennial shortage of fuel in the country adversely affects the operations of organizations that rely heavily on gas for their day to day activities and inhibits their productivity.



Managing and Collating Data Remotely

Due to the manual methods used to collate data, effective planning and forecasting are herculean tasks. Companies are not able to analyse their data correctly, plan adequately and make effective management decisions based on accurately compiled data on their usage histories.



Illegal routing and delivery shortages

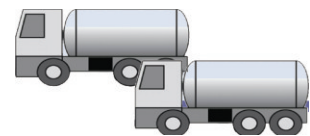
Tired of transfers from one truck to another?

Tired of going to the weighing bridge several times a day?

Tired of illegal routing of your tankers and "topping"?

Tired of shortages and inaccurate filling, during delivery which may result in considerable overpayment to suppliers?

IT offers solutions to all your teething troubles.



Intelligent data analysis

Data analysis is tailored to identify long term fuel leakage, theft and consumption patterns. This will ensure proper planning of deliveries and routing. The system may also be tuned to identify tampering with the monitoring equipment on-site. Data analysis also optimizes the balance between false alarm rates and alarm latencies.



Automated reporting

Event reporting at the control station incorporates a combination of graphs per site, on-screen pop-up alarms and remote messaging to site supervisors.

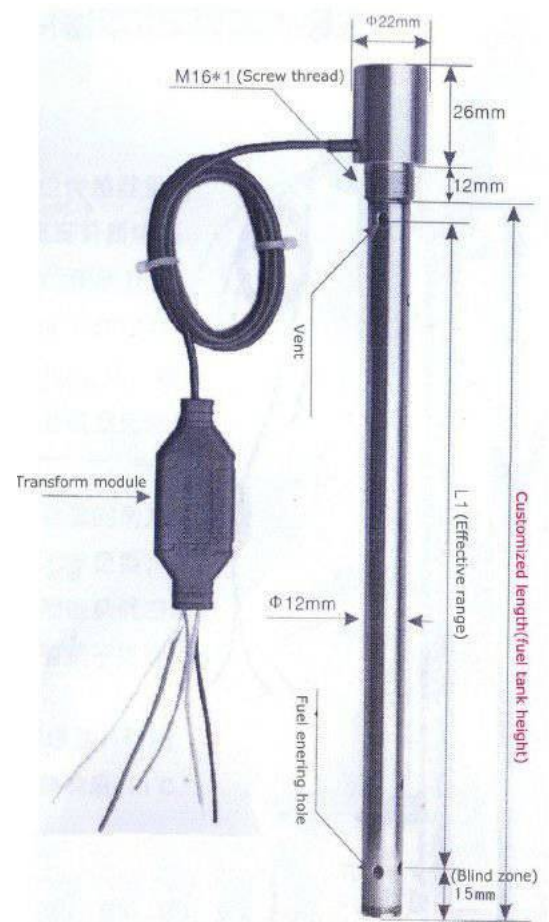


Monitor and Control Fuel Use In Your Organisation.

In today's competitive marketplace, with the cost of fuel rising continuously, it makes sense to monitor and control fuel use in your organisation. Our Intelligent Fuel Monitoring solution for Industries, gives you complete control over your fuel.

Our solution enables you to reliably track and monitor all of your fuel usage to avoid waste, theft, and expensive out-of-fuel shut downs. It also enables timely and accurate record keeping and provides daily local inventory reconciliation with audit and documentation trails. This innovative technological solution provides reliable and precise monitoring, eliminating the inconsistencies associated with manual measurement.

Alarm monitoring also alerts you in the event of unwanted changes or potential issues with the tank, such as such as siphoning and re-order levels.



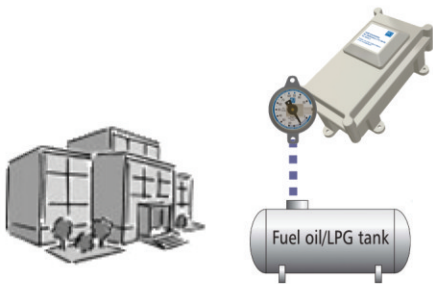
Fuel Tank Monitoring

Continuous liquid level measurement

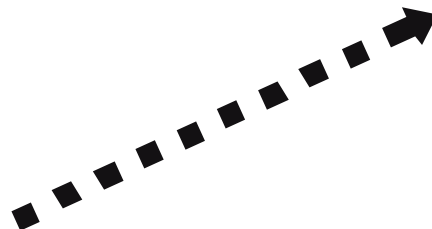
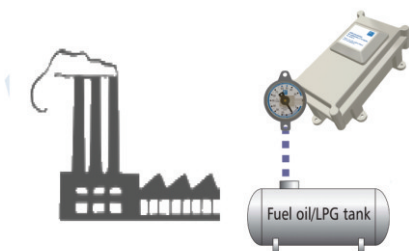
Transmission via GSM
(SMS worldwide)
Periodic limit values

Documentation and Interpretation of all incoming data sent to **Intelligent Telemetry** or the appropriate authorities when limits values are reached.

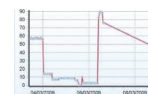
Public and Private buildings
(Hospital, School...)



Industry

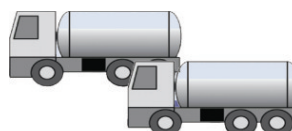


No more empty tanks for customers



Evaluation of demands

Cell Sites



Optimized planning and routing- no needless tours



intelligent
TELEMETRY



Technology for Smart People

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